PTO/SB/21 (08-00) Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number 09/863,674 Application Number TRANSMITTAL Filing Date May 23, 2001 FORM C. Frederick Battrell First Named Inventor 1723 Group Art Unit (To be used for all correspondence **Examiner Name** after initial filing) 660115.418 Attorney Docket No. ENCLOSURES (check all that apply) Drawing(s) CD(s), Number Fee Transmittal Form Request for Corrected Filing of CD(s) Fee Attached Receipt Amendment/Response After Allowance Licensing-related Papers Communication to Group After Final Petition Appeal Communication to Affidavits/declaration(s) Petition to Convert to a Board of Appeals and **Extension of Time Request** Provisional Application Interferences **Express Abandonment** Power of Attorney Appeal Communication to Request Revocation Group (Appeal Notice, Brief, Information Disclosure Reply Brief) Change of Correspondence Statement; Form PTO-1449 Address **Proprietary Information** Cited References Declaration Status Letter **Certified Copy of Priority** Statement under 37 CFR X Return Receipt Postcard Document(s) 3.73(b) (with attached copy Additional Enclosure(s) Response to Missing Parts of assignment) (please identify below): under 37 C.F.R. 1.52 or 1.53 **Terminal Disclaimer** Response to Missing Request for Refund Parts/Incomplete Application Remarks SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Emily W. Wagner Individual Name Registration No. 50,922 00500 PATENT TRADEMARK OFFICE W Wag Signature July 15, 2003 Date

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X Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Name Karen L. Hedine

Signature Karen L. Hedine

Date J1

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required.

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	Application Number	09/863,674
ELECTION AND POWER OF	Filing Date	May 23, 2001
ATTORNEY OR	First Named Inventor	C. Frederick Battrell
	Group Art Unit	1723
AUTHORIZATION OF AGENT	Examiner Name	301
	Attorney Docket Number	660115.418

I hereby an Practition OR Practition	ners at Se	ed IP Law Group PLLC ed below:		00500 PATENT TRADEMARK OFFICE		
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exclusion of the inventor. SIGNATURE of Applicant or Assignee of Record						
Name	Karen I		ant or Assignee of Rec	ou u		
Signature						
Date		y 14, 2003				
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<u>STA</u>	TEMENT UNDER 37	' CFR 3.73(b)
Applicant/Patent Owner:C. Fi	rederick Battrell et al	
Application No./Patent No.:09/80	63,674	Filed/Issue Date: May 23, 2001
Entitled: MICROFLUIDIC CON	CENTRATION GRA	DIENT LOOP
Micronics, Inc.	, а	corporation
(Name of Assignee)		(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
states that it is:	ı	
1. x the assignee of the entire rig	ht, title, and interest;	or
2. an assignee of an undivided	part interest	
in the patent application/patent ide	ntified above by virtu	e of either:
	ed in the United State	application/patent identified above. es Patent and Trademark Office at thereof is attached.
		application/patent identified above, to the
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The document was record Reel, Frame		es Patent and Trademark Office at thereof is attached
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3. From:	To:	·
The document was record Reel, Frame		es Patent and Trademark Office at thereof is attached.
Additional documents in th	e chain of title are lis	sted on a supplemental sheet.
Copies of assignments or ot attached.	her documents in the	e chain of title noted in B above are
		t or a true copy of the original document) must be irt 3, if the assignment is to be recorded in the records
The undersigned (whose title is su	pplied below) is auth	orized to act on behalf of the assignee.
July 14, 2003		Karen L. Hedine
Date		Typed or printed name
		Signature
		President/CEO

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ASSIGNMENT

WHEREAS, C. Frederick Battrell, of 18247 NE 28th St., Redmond, WA 98052, a citizen of the United States, Ronald L. Bardell, of 8500 148th Avenue NE, Redmond, WA 98052, and Gerald L. Klein of 5731 153rd Place SW, Edmonds, WA 98026, a citizen of the United States (hereinafter referred to as Assignors), have invented a certain new and useful MICROFLUIDIC CONCENTRATION GRADIENT LOOP, for which an application for a United States Patent was executed on Management of the Concentration of

WHEREAS, MICRONICS, INC., a Delaware corporation having a place of business at 8463 154th Avenue NE, Redmond, WA 98052 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in, to and under said invention and any United States Letters Patent to be obtained thereon;

NOW, THEREFORE, for good and valuable consideration, including that set forth in agreements requiring us to assign inventions to the Assignee, the receipt of which is hereby acknowledged, Assignors hereby sell, assign, and transfer to Assignee the full and exclusive right, title and interest in and to said invention and all Letters Patent of the United States and all foreign countries to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

Assignors hereby covenant that no assignment, sale, agreement or encumbrance has been made or will be made or entered into which would conflict with this assignment and sale.

Assignors further covenant and agree that Assignee will, upon its request, be promptly provided with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to Assignors and will promptly execute and deliver to Assignee or its legal representative any and all documents or affidavits required by Assignee to apply for, obtain or enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

Dated: My 16, 2001

FREDERICK BATTRELL

STATE OF _/

SS:

COUNTY OF_

Duly acknowledged before me by said C. Frederick Battrell, his voluntary deed on the day and year aforesaid:

NOTARY PUBLIC 5/10

PUBLIC

Dated: May 16, 2001	RONALD L. BARDELL
STATE OF Washington) COUNTY OF King) SS:	
Duly acknowledged before me by sa deed on the day and year aforesaid:	And Ronald L. Bardell, his voluntary act and RD M. SSION AND NOTARY AND M. NOTARY PUBLIC 5/16/01 PUBLIC 19-05
Dated: 16 MAY 2001	GERALD L. KLEIN
STATE OF Washington) COUNTY OF King SS:	
Duly acknowledged before me by sa on the day and year aforesaid:	And Gerald L. Klein, his voluntary act and ARQ M. C. SSION ESSION

PTO/SB/122 (10-00)

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CHANGE OF CORRESPONDENCE ADDRESS Applicati n

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Applicati n Number	09/863,674			
Filing Date	May 23, 2001			
First Named Inventor	C. Frederick Battrell			
Group Art Unit	1723			
Examiner Name	70 22 8			
Attorney Docket Number	660115.418			

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Typed or Printed Name Karen L. Hedine								
Signature	Kag	Hedre.						
Date July 14, 2003								

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